

Listă lucrări științifice

1. Chircan E., Scutaru M.L. , Pruncu C. I. , Two-Dimensional Finite Element in General Plane Motion Used in the Analysis of Multi-body Systems, Special Issue Symmetry in Applied Continuous Mechanics, Iulie 2019.
2. Scutaru M. L., Chircan E., Marin M., Study of an elastic beam, in centrifugal field, using finite element method, Acta Technica Napocensis, Series: Applied Mathematics, Mechanics and Engineering, Vol. 62, Issue II, June 2019;
3. Chircan, E.; Scutaru, M.L.; Toderita, A. Dynamical response of a beam in a centrifugal field using the finite element method. In Proceedings of the XVth International Conference Acoustics & Vibration of Mechanical Structures, Timisoara, Romania, 30–32 May 2019.
4. Chircan E., Dimitriu Ș., Comparison between the mechanical properties of classic polyethylene tubes and composite polyethylene tubes, COMAT 2018;
5. Chircan E., Dimitriu Ș., Optimisation of a greenhouse structure, COMEC 2017;
6. Chircan E., Dimitriu Ș., Traction tests on samples made of polyethylene pipes with stress concentration points, COMAT 2016
7. Cerbu C., Chircan E., Boboc A., Modelarea și simularea materialelor composite de tip sandwich cu miez din diferite profile, CREATIVITATE, INVENTICĂ, ROBOTICĂ, An XXI, Agir, nr.1/2016

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